

Fact Finders
For Agriculture

CROP WEATHER

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Agricultural Summary: Slightly cooler temperatures and scattered showers allowed producers 6.0 days suitable for fieldwork last week, with alfalfa cutting the main activity. Topsoil moisture was rated 17 percent very short, 49 percent short, and 34 percent adequate. Subsoil moisture was rated 12 percent very short, 45 percent short, and 43 percent adequate.

Field Crop Report: Ninety-eight percent of the corn has silked, compared to 95 percent for both last year and the 5-year average. Forty-seven percent of the corn is in the dough stage, 4 points ahead of last year and 1 point ahead of the 5-year average. Seven percent of the corn is in the dent stage, 1 point ahead of last year but 3 points behind the 5-year average. Corn condition is rated 2 percent very poor, 11 percent poor, 33 percent fair, 45 percent good, and 9 percent excellent. Eighty-five percent of the soybeans are blooming, 8 points ahead of last year and 7 points ahead of the 5-year average. Forty-three percent of the soybeans are setting pods, 3 points ahead of last year but the same as the 5-year average. Soybean condition is rated 1 percent very poor, 6 percent poor, 35 percent fair, 51 percent good, and 7 percent excellent. Forty-six percent of the sorghum has headed, 9 points ahead of last year and 2 points ahead of the 5-year average. Sorghum condition is rated 2 percent very poor, 12 percent poor, 38 percent fair, 42 percent good, and 6 percent excellent. Sixty-six percent of the cotton is squaring, compared with 87 percent last year and 79 percent for the 5-year average. Twenty-five percent of the cotton is setting bolls compared to 38 percent last year and 26 percent for the 5-year average. Cotton condition is rated 1 percent very poor, 7 percent poor, 27 percent fair, 49 percent good, and 16 percent excellent. Thirty-three percent of the sunflowers have bloomed, compared with 27 percent last year and 43 percent for the 5-year average. Sunflower condition is rated at 1 percent very poor, 6 percent poor, 30 percent fair, 53 percent good, and 10 percent excellent. Seventy-three percent of the third cutting alfalfa has been harvested, compared with 57 percent for last year and 61 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 9 percent very poor, 18 percent poor, 39 percent fair, 33 percent good, and 1 percent excellent. Feed grain supplies are rated 2 percent very short, 8 percent short, 87 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 6 percent short, 85 percent adequate, and 9 percent surplus. Stock water supplies are rated 4 percent very short, 14 percent short, 81 percent adequate, and 1 percent surplus.

This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 07/31/05

	Very Poor	Poor	Fair	Good	Excellent
	•		2.2	4.5	
Corn	2	11	33	45	9
Soybeans	1	6	35	51	7
Sorghum	2	12	38	42	6
Range & Pastur	e 9	18	39	33	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/31/05

												LAST	LAST	5-YR
		NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
Corn	Silked	96	94	99	99	100	100	100	100	100	98	93	95	95
Corn	Dough	2	36	49	47	68	62	45	80	87	47	29	43	46
Soyb	Bloomed	82	48	77	73	90	90	100	85	74	85	68	77	78
Soyb	Podded	39	11	50	25	55	57	42	41	41	43	23	40	43
Sorg	Headed	41	34	36	41	49	63	35	66	75	46	19	37	44

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/31/05

	1				1		1	1		1	LAST	LAST
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR
Days Suitable for Fieldwork	5.5	5.9	7.0	4.5	6.1	7.0	5.5	6.0	6.6	6.0	6.3	4.6
Topsoil Moistu	re (P	ercen	t)									
Very Short	2	41	42	7	23	7	11	2	8	17	12	1
Short	60	41	58	37	41	55	57	59	46	49	48	11
Adequate	38	18	0	56	36	38	32	39	46	34	40	82
Surplus	0	0	0	0	0	0	0	0	0	0	0	6
Subsoil Moistu	re (P	ercen	t)									
Very Short	0	29	44	7	6	12	5	0	0	12	9	10
Short	73	44	42	41	50	41	39	54	25	45	39	25
Adequate	27	27	14	52	42	47	56	46	75	43	52	64
Surplus	Ο	0	0	0	2	0	0	0	Ο	0	0	1 `

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 07/31/05

	1	Tem	pera	ture		1			l					
Station		Air		Soil	4"	Precip	lSt	tation		Air		Soil	4"	Precip
Dist City	Max	Min	Avg	Max	Min		Dist	c City	Max	Min	Avg	Max	Min	
NW Colby	99	50	74	94	65	0.69	SC	Hesston	98	54	76	91	67	0.22
WC Tribune	103	47	74	88	70	0.03	NE	Powhatt	96	53	74	91	67	2.18
SW Grdn Ct	y101	48	74	96	66	0.19	NE	Manhat	97	51	74	92	67	0.26
NC Scandia	99	51	74	98	65	3.79	EC	Ottawa	92	54	74	91	69	0.28
C Hays	99	50	75	96	68	0.34	EC	Slvr Lk	96	52	74	97	72	0.33
SC Hutch	97	51	76	89	81	0.16	EC	Rossvl	97	50	74	97	72	0.32
SC St John	98	54	76	89	68	0.18	SE	Parsons	97	57	77	97	76	0.13

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING JULY 31, 2005

Chayanna 1.00		wins 95	Decidur 0.32	Norton 1.04	Philips 2.82	Smith 3.07	James III	Pepublic 3.06	Vilehington 3.12	Man	hal Noma	0.7	Phonic I	
Shorman 1.00		oman .81	Shoridan 2,80	Gaham 2.48	Pania 1.42	0sbarns 2.15	Michell 2.27	Cloud 1.47 Otava	Clay	PS loy 0.48	Potteria 0.84		Joferson L	aivan Wyan
Wildlace 0.98	Loga 1.3		Grvs 2.38	Trago 1.48	Ellio 0.52	Pused 0.51	Uncoin 0.52	0.87 Salino	Didina 0.61	Gaacy 4	Vilibiaum 0.53	0.25	Douglas 0.30	Jahreion 0.98
Graday 0.03	Wichita 0.15	Scat. 0.13	Lane 0.15	Nation 0.07	Pluih 0.04	Barton 0.51	0.36	0.53	Marion	0.57	Lyan 0.41	0.43	Franklin 0.24	Marri 0.4 6
Hamilton O	Koamy 0.15	6.14	nniy	Hadgaman 0.58	Pavence 0.10	Stafford 0.19	0.05 Plana	0.22 Have 0.44		0.61	Granwood	0.43	Anderson 0.92	0.46
Stanton	Grant.	Haskell	Gray 0.13	Fland 0.08	0.11	Print 0.05	0.22 Kingman	Sedgwid 0.23		Batter 0.55	0	0.37 Wilson	Alon 0.25	0.38
O Martan	0.09 Stevens	O Soward	Wando	Clark	O Comancho	Bartsor	0.22 Harpor	Sumner		Sawkay	O.08	0.20	0.06 Laberte	Crieviand 0.38 Charakee
0.08	0	0	0	0.04	0.11	0.18	0.39	0.21		0.11	0.01	0	0.15	0.05

Omission of an entry indicates report not received.